

OFFICE OF THE
GILA WATER COMMISSIONER

P.O. BOX 152
SAFFORD, ARIZONA 85548

JON W. ALLRED
GILA WATER COMMISSIONER

PHONE: (928) 428-3220
FAX: (928) 428-6534
CELL: (928) 651-5563

UNITED STATES DISTRICT COURT
vs.
GILA VALLEY IRRIGATION DISTRICT, et al.
Case No. CV31-59-TUC-SRB
(a/k/a Globe Equity No. 59)

MONTHLY SUMMARY

April 3, 2009

San Carlos Reservoir

As of midnight February 28, 2009:

Elevation (ft)	2,456.19
Reservoir Storage (ac-ft)	230,005
Maximum mean daily discharge (cfs)	397
Water available for release to SCIIP (ac-ft)	226,246
Minimum Pool Storage (ac-ft)	3,759
Minimum Pool "B" Storage (ac-ft)	581
Reservoir change during the month (ac-ft)	2,485
Computed Evaporation for the month (ac-ft)	1,776
Bank (ac-ft) [Storage (+) Release (-)]	-108

Consumptive use for the "Upper Valleys"

Calculated in accordance with the Decree (ac-ft)	603
Accumulated consumptive use, Year to Date (ac-ft)	-880

A 2009 Consumptive Use Tracking Table with graph is on Page 3.

Data compiled in the Commissioner's Monthly Summary may not coincide with the values used in the computations of the Daily Call System. The Monthly Summary is based on mean daily values. The Call System is calculated on instantaneous values.

The Gila Water Commissioner also provides information on the Internet that includes text of the Gila Decree, the most recent Monthly Summary, Daily Call System Reports, and the San Francisco-Upper Gila River Basin mountain snow pack. The Commissioner's Home Page Address is <http://www.gilawater.org>.

Gila River @ Head of Safford Valley

Mean daily discharge averaged (cfs)	251
Maximum mean daily discharge (cfs)	2/1/09 306

Ashurst-Hayden Dam

Spilled and sluiced during Month (ac-ft)	0
Total spilled and sluiced, Year to Date (ac-ft)	0

APPORTIONMENTS

Apportionment Number	Effective Date	Reservoir Available Storage in Ac-Ft	Adjusted T.B.I. Acres	Apportionment Ac-Ft/Acre	Re-Allocation	Accumulated Apportionment
1	01/01/09	167,035	30,761.58	5.43		5.43
Reallocation No 1 of 1	02/01/09	167,035	31,884.31		-0.19	5.24
2	02/01/09	12,474	31,884.31	0.39		5.63

Cosper Crossing - 2009

When the Gila River in the vicinity of Cosper Crossing was observed or reported by an observer to be flowing, the Duncan and Safford Valleys canal diversions were regulated on the same Date (year) of Priority. When the Gila River was observed to not be flowing or dry in the vicinity, the total Gila River flow in the Duncan Valley was issued to the Duncan/Virden canals.

Date	Vacinity Status	Verification
07/14/08	FLOW	REPORTED

Date	Vicinity Status	Verification

SAN CARLOS RESERVOIR MINIMUM POOL

The Court filed an order on August 27, 1999, stipulating that a portion of the stored water in the San Carlos Reservoir would be retained in the reservoir (Minimum Pool) in exchange for an equal amount of Central Arizona Project ("CAP") water purchased by the San Carlos Apache Tribe for delivery to the San Carlos Irrigation Project. The Minimum Pool water would accumulate concurrently with the amount of CAP water delivered to SCIP on a daily basis, less losses for evaporation & seepage. The retained water would not be available for apportionments to the Upper Valleys, and in case of spill from the San Carlos Reservoir, would be the first water to spill. The following table tracks the amount of the Minimum Pool by the month after deductions for losses. Daily figures were reported on the Daily Call System, and are available in the Commissioner's Office:

Jan. 01, 2009	3,854
Jan. 31, 2009	3,810
Feb. 28, 2009	3,759

All data is provisional and subject to minor adjustments and corrections.



Jon W. Allred
Gila Water Commissioner

UPPER VALLEYS 2009 CONSUMPTIVE USE TRACKING

FEBRUARY 2009

IN ACRE-FEET

2009 MONTH	CONSUMPTIVE USE		UPPER VALLEYS and San Carlos Apache Tribe		HEAD OF SAFFORD VALLEY		FLOW BALANCE					ACCUM. FLOW BALANCE	TOTAL INFLOW Gila + SF
	RESULT	ACCUM. RESULT	DIVERSIONS	ACCUM DIV'S	GILA RIVER FLOW	GILA R. ACCUM FLOW	FB = CALVA - (INFLOWS - DIVERSIONS)						
							FLOW BALANCE	GILA CALVA	GILA VIRDEN	SAN FRANCISCO CLIFTON	DIV'S		
JAN	-1,483	-1,483	2,027	2,027	17,264	17,264	3,510	16,439	8,815	6,141	2,027	3,510	14,956
FEB	603	-880	6,445	8,472	13,964	31,228	5,842	11,931	6,978	5,556	6,445	9,352	12,534
MAR													
APR													
MAY													
JUN													
JUL													
AUG													
SEP													
OCT													
NOV													
DEC													
TOTALS	-880		8,472		31,228		9,352	28,370	15,793	11,697	8,472		27,490

Graph

Graph

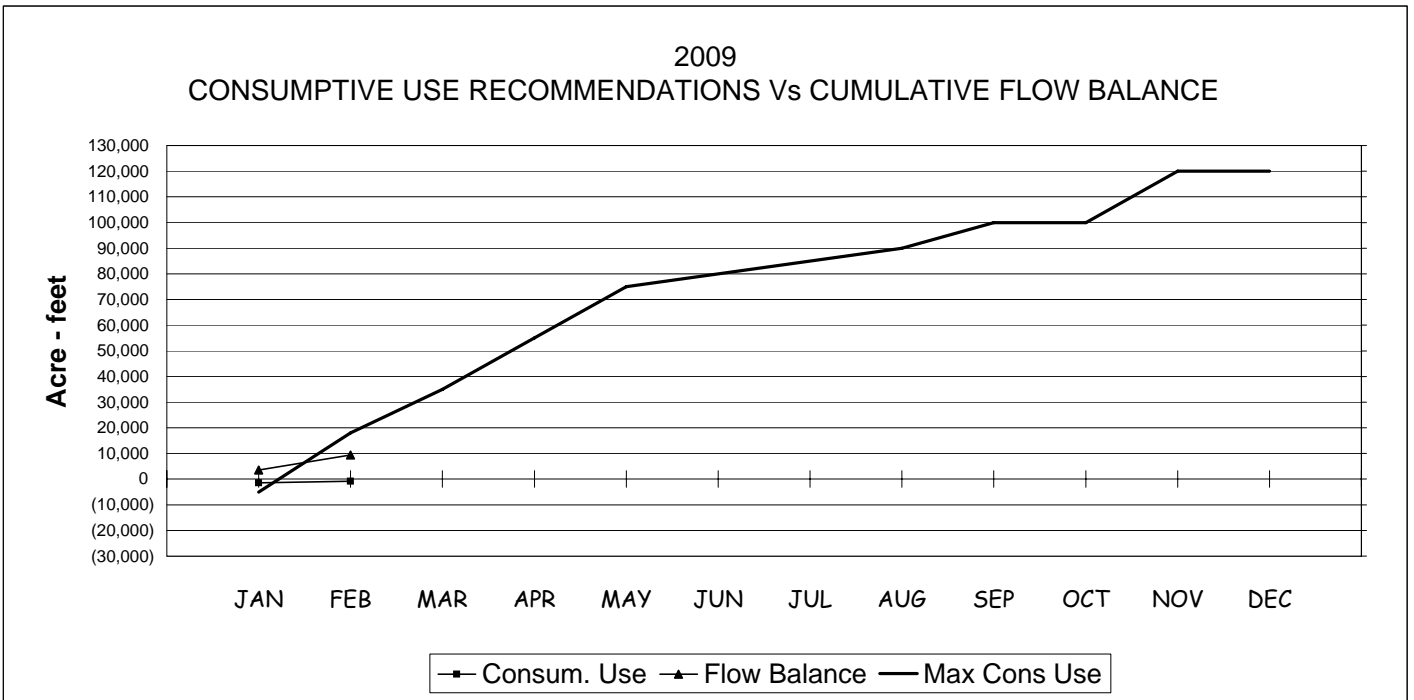
NOTES:

Flow Balance is shown only as an indicator of potential consumptive use. It has not been adopted as the only indicator or guideline in projecting actual consumptive use under the Gila Decree.

When Cumulative Flow Balance, during January, February, and March is less than 7,000 A-F, it is *recommended* to REGULATE diversions during March, April, and May such that Consumptive Use is limited to 75,000 Acre-feet BEFORE the end of May, and 90,000 A-F BEFORE the end of August.

Graph →

MAXIMUM Consumptive Use Recommended	
JAN-MAY	75,000
JUN	80,000
JUL	85,000
AUG	90,000
SEP-OCT	100,000
NOV-DEC	120,000
Max Cons Use	



DETERMINATION OF PRIORITY WATER

FEBRUARY 2009

Mean daily discharge - cubic feet per second

		SAN CARLOS RESERVOIR					ASHURST-HAYDEN DAM					DAILY CALL SYSTEM		Version 7.08					
		RELEASES			STORAGE									COMPUTED PRIORITY YEAR					
2009	River Inflow	Total	Natural Flow	Stored	Inflow Minus Outflow	Ac-ft change S C Res.	FEB	Sluiced and/or Spilled	Diverted	Stored	Natural Flow	Gain/Loss Nat. Flow	Available to Project	FEB	Duncan Virden	Safford	Winkelman	Ashurst-Hayden	
JAN	31	330	255	255	75	150	1				256		1	331	1	1924	1924	1924	1924
FEB	1	327	255	255	72	150	2				258		3	330	2	"	"	"	"
	2	313	255	255	58	75	3				258		3	316	3	"	"	"	"
	3	301	255	255	46	225	4				258		3	304	4	"	"	"	"
	4	288	255	255	33	75	5				258		3	291	5	"	"	"	"
	5	287	255	255	32	75	6				251		-4	283	6	"	"	"	"
	6	276	255	255	21		7				255			276	7	"	"	"	"
	7	267	255	255	12		8				269		14	281	8	"	"	"	"
	8	259	255	255	4	226	9				268		13	272	9	1915	"	"	"
	9	264	255	255	9	-376	10				288		33	297	10	1924	1915	"	"
	10	273	209	209	64	602	11				310		101	374	11	"	1924	"	"
	11	264	179	179	85	151	12				297		118	382	12	"	"	1915	1915
	12	265	179	179	86	226	13				300		121	386	13	"	"	1924	1924
	13	368	163	163	205	151	14				277		114	482	14	"	"	"	"
	14	539	154	154	385	377	15				247		93	632	15	"	"	"	"
	15	475	154	154	321	529	16				236		82	557	16	"	"	"	"
	16	407	154	154	253	302	17				225		71	478	17	"	"	"	"
	17	346	154	154	192	151	18				233		79	425	18	"	"	"	"
	18	313	156	156	157	76	19				236		80	393	19	"	"	"	"
	19	394	156	156	238	302	20				230		74	468	20	"	"	"	"
	20	356	175	175	181	303	21				225		50	406	21	"	"	"	"
	21	307	190	190	117	76	22				233		43	350	22	1913	"	"	"
	22	272	190	190	82	76	23				227		37	309	23	1912	1913	"	"
	23	248	205	205	43	76	24				223		18	266	24	1907	1912	"	"
	24	194	246	194	52	-52	25			46	205		11	205	25	1905	1907	1913	1913
	25	151	279	151	128	-128	26			113	151			151	26	1903	1905	1912	1912
	26	124	385	124	261	-261	27				349		-5	119	27	1900	1903	1907	1907
	27	108	386	108	278	-278	28				360		7	115	28	1903	1900	1905	1905
	28	90	397	90	307	-307													

24 hour lag allowed between Coolidge/Ashurst-Hayden Dams.

12% transit loss on daily Stored releases...

GILA RIVER BASIN ABOVE KELVIN

U S Department of the Interior
Geological Survey

FEBRUARY 2009

Provisional mean daily discharge - cubic feet per second

FEB	Gila Virden	Gila Clifton	San Francisco Clifton	Gila at Head of Safford Valley	Gila Calva	San Carlos Peridot	Gila Below Coolidge Dam	San Carlos Reservoir		Gila Kelvin
								2400 Hours Elevation in Feet	Usable Contents in Ac-ft	
1	152	154	114	306	292	35	255	2455.88	227670	251
2	149	151	109	297	286	27	255	2455.89	227745	252
3	146	151	105	291	279	22	255	2455.92	227970	252
4	142	149	102	289	272	16	255	2455.93	228046	252
5	134	143	101	284	269	18	255	2455.94	228121	252
6	127	136	101	277	260	16	255	2455.94	228121	253
7	124	130	101	269	256	11	255	2455.94	228121	253
8	123	129	101	268	249	10	255	2455.97	228346	264
9	124	130	104	265	250	14	255	2455.92	227970	261
10	124	129	107	264	246	27	209	2456.00	228572	326
11	129	133	109	268	239	25	179	2456.02	228723	307
12	130	138	104	269	241	24	179	2456.05	228949	316
13	126	139	103	269	244	124	163	2456.07	229099	305
14	124	135	102	268	244	295	154	2456.12	229476	255
15	128	132	100	263	241	234	154	2456.19	230005	229
16	130	135	98	258	239	168	154	2456.23	230307	214
17	126	137	97	254	216	130	154	2456.25	230458	207
18	122	130	98	250	206	107	156	2456.26	230534	226
19	125	118	97	242	201	193	156	2456.30	230836	221
20	126	115	96	233	196	160	175	2456.34	231139	211
21	125	115	95	228	191	116	190	2456.35	231215	216
22	122	112	94	224	187	85	190	2456.36	231291	217
23	119	106	92	219	186	62	205	2456.37	231367	211
24	114	101	91	214	150	44	246	2456.37	231367	222
25	108	93	91	199	117	34	279	2456.36	231291	251
26	108	87	92	192	100	24	385	2456.32	230988	322
27	105	84	96	187	83	25	386	2456.25	230458	404
28	106	80	101	193	75	15	397	2456.19	230005	406
Total	3518	3492	2801	7040	6015	2061	6406			7356
Ac-ft	6978	6926	5556	13964	11931	4088	12706			14591

**RELATIVE DIVERSION RIGHT BASED ON DIVERSION RIGHT
OF ONE CUBIC FOOT PER SECOND FOR EACH EIGHTY ACRES**

THEN BEING IRRIGATED February 2009

REVISED TO 2/1/09

Year of Prior.	Duncan Valley		Safford Valley		Total Upper Valleys		San Carlos Indian Reserv.		Winkelman Valley Decreed				U.S.A. Decreed	GRIC Decreed	GRIC TBI	SCIDD Decreed	SCIDD Accumulated	SCIDD TBI	Total Decreed	Total TBI	Total USA TBI	Year of Prior.									
	Decreed	TBI 2009	Decreed	TBI 2009	Decreed	TBI 2009	Decreed	TBI 2009	ASARCO Ind.*	KEARNY Ind.*	Agr. LANDS	TBI 2009																			
Immem. Rights							12.5	3.7					437.5	437.5	245.2		ACCUMULATED		437.5	245.2	245.2	Immem. Rights									
1846													449.5						450.0	248.9	251.4	1846									
1868												460.2				12.0	12.0	6.2	462.0	255.1	255.1	1868									
1869												467.7				10.7	22.7	11.7	472.7	260.6	256.9	1869									
1872			0.4	0.3	0.4	0.3						467.7				7.5	30.2	15.5	480.6	260.7	260.7	1872									
1873			1.0	0.7	1.0	0.7						469.7				2.0	32.2	16.6	483.2	266.2	261.8	1873									
1874	6.3	4.9	7.9	5.8	14.2	10.7						469.9				0.2	32.4	16.7	496.6	276.3	261.9	1874									
1875			16.5	12.5	22.8	17.4						473.8				3.9	36.3	18.7	509.1	285.0	263.9	1875									
1876			24.3	18.5	30.6	23.4						479.5				5.7	42.0	21.6	522.6	293.9	266.8	1876									
1877			35.4	27.1	41.7	32.0					0.3	0.0	481.5				2.0	44.0	22.6	536.1	303.6	267.8	1877								
1878			43.9	33.4	50.2	38.3							481.8	0.8	0.1	0.4	0.0	44.3	545.7	310.9	268.0	1878									
1879			51.2	39.2	57.5	44.1							484.5				2.6	47.0	24.2	556.9	319.3	269.4	1879								
1880			62.2	48.2	68.5	53.1							484.9				0.5	47.4	24.4	572.0	330.3	269.6	1880								
1881	12.1	9.4	72.7	56.9	84.8	66.3													588.3	343.5		1881									
1882	13.2	10.2	85.6	67.3	98.8	77.5													602.3	354.7		1882									
1883			104.8	82.9	118.0	93.1													621.5	370.3		1883									
1884	13.7	10.6	126.1	100.7	139.8	111.3							485.3				0.3	47.8	24.6	647.0	391.8	269.8	1884								
1885	19.3	14.6	142.0	113.4	161.3	128.0							486.6				1.4	49.1	25.2	670.5	409.8	270.4	1885								
1886	22.2	16.9	160.8	128.3	183.0	145.2							486.9				0.3	49.4	25.4	692.5	427.2	270.6	1886								
1887	22.9	17.5	171.0	136.3	193.9	153.8													704.7	436.6		1887									
1888	30.5	23.6	179.3	142.9	209.8	166.5													720.6	449.3		1888									
1889	31.8	24.7	191.4	152.5	223.2	177.2							489.5				2.6	52.0	26.7	736.6	461.3	271.9	1889								
1890			202.8	161.5	234.6	186.2							491.3				1.8	53.8	27.7	749.9	471.4	272.9	1890								
1891	32.3	25.1	215.6	171.5	247.9	196.6							503.5				12.2	66.0	33.9	775.4	488.0	279.1	1891								
1892	33.5	26.0	221.2	175.9	254.7	201.9							508.5				5.0	71.0	36.5	787.2	495.9	281.7	1892								
1893	34.4	26.7	228.0	181.5	262.4	208.2							512.5				4.1	75.0	38.5	798.9	504.2	283.7	1893								
1894	37.7	29.4	230.3	183.2	268.0	212.6							514.9				2.4	77.4	39.8	806.9	509.9	285.0	1894								
1895	42.0	32.9	235.5	187.7	277.5	220.6							524.2				9.3	86.7	44.6	826.2	523.2	289.8	1895								
1896	45.4	35.6	246.0	196.2	291.4	231.8							528.1				3.9	90.6	46.6	844.0	536.4	291.8	1896								
1897	59.8	46.5	249.7	199.3	309.5	245.8													862.1	550.4		1897									
1898	69.9	54.5	253.0	202.2	322.9	256.7							528.5				0.5	91.0	46.8	875.9	561.5	292.0	1898								
1899			260.3	208.1	330.2	262.6							528.6				0.1	91.1	46.8	883.3	567.4	292.0	1899								
1900	75.4	58.0	270.7	216.8	346.1	274.8													899.2	579.6		1900									
1901	76.1	58.0	277.7	222.5	353.8	280.5							529.1				0.5	91.6	47.1	907.4	585.6	292.3	1901								
1902	78.2	58.0	283.2	226.9	361.4	284.9													915.0	590.0		1902									
1903	79.3	58.0	288.4	231.3	367.7	289.3													921.3	594.4		1903									
1904	81.3	59.1	318.7	255.9	400.0	315.0							529.7				0.6	92.2	47.4	954.2	620.4	292.6	1904								
1905	82.4	59.7	321.6	258.6	404.0	318.3													958.2	623.7		1905									
1906	83.4	59.9	326.1	262.2	409.5	322.1													963.9	627.7		1906									
1907	85.1	60.0	350.4	281.4	435.5	341.4													989.9	647.0		1907									
1908	89.1	61.7	354.4	284.9	443.5	346.6							535.0				5.4	97.5	50.1	1006.2	656.8	295.3	1908								
1909	90.4	61.7	358.5	288.3	448.9	350.0							538.4				3.4	100.9	51.9	1027.3	674.3	297.1	1909								
1910	91.1	61.9	365.6	294.5	456.7	356.4							540.1				1.7	102.6	52.7	1036.8	681.5	297.9	1910								
1911	92.0	62.4	366.6	295.4	458.6	357.8							542.1				2.0	104.6	53.8	1040.7	684.0	299.0	1911								
1912	92.2	62.6	372.4	300.3	464.6	362.9							543.8				1.8	106.3	54.6	1048.4	689.9	299.8	1912								
1913	92.3	62.6	380.6	307.7	472.9	370.3							558.9				15.1	121.4	62.4	1071.8	705.1	307.6	1913								
1914	93.0	63.1	383.6	310.3	476.6	373.4							569.3				10.3	131.8	67.7	1085.9	713.5	312.9	1914								
1915	93.5	63.4	390.3	316.5	483.8	379.9													1093.1	720.0		1915									
1916	93.6	63.5	392.2	318.2	485.8	381.7					4.9	0.0	775.0				205.7	337.5	173.5	1301.7	827.6	418.7	1916								
1917	98.4	66.9	397.4	322.4	495.8	389.3													1311.7	835.2		1917									
1918	99.5	67.7	399.0	323.7	498.5	391.4													1314.4	837.3		1918									
1919	99.8	67.7	404.4	328.5	504.2	396.2													1320.1	842.1		1919									
1920	100.0	67.9	406.3	330.2	506.3	398.1							5.2	0.0					1322.5	844.0		1920									
1921					506.3	398.1													1322.5	844.0		1921									
1924						398.1							1256.5						1804.0	991.6	566.3	1924									
1926	100.1	68.0			506.4	398.2													1804.4	991.7		1926									
1929	100.6	68.4			507.0	398.6													1804.9	992.1		1929									
Total	100.6	68.4	406.4	330.2	507.0	398.6	12.5	3.7	22.2	1.3	5.5	0.0	1256.5	437.5	245.2	624.7	624.7	321.1	1805.0	992.1	566.3	Total									
												ALL GRIC= 50,546.00																			
												IRRIGATED		19,614.10		43.96%		25,685.51		48.60%		77,582.25		TBI ACRES							
% REDUCTION												32.23%		18.74%		21.39%		70.34%		94.28%		100.00%		46.27%		% REDUCTION					
% ACRES TBI												67.77%		81.26%		78.61%		29.66%		5.72%		0.00%		56.04%		51.40%		53.73%		% ACRES TBI	
												GRIC BASED ON 35,000 ACRES IMMEMORIAL																			

Note: * Industrial and Municipal use.
Modified effective February 1, 2009 in accordance with court order.

**SUMMARY OF TBI ACRES
and
MAXIMUM DIVERSIONS
ALLOWED**

February 2009

Canal Company	Acres TBI	Max Acres	Acres not TBI	Max Div Allowed
Sunset	2,140.58	2,759.90	619.32	26.76
Sunset Arizona	291.80	316.00	24.20	
Sunset New Mexico	1,848.78	2,433.90	585.12	
New Model	2,198.44	2,717.55	519.11	27.48
New Model Arizona	1,887.70	2,301.35	413.65	
New Model New Mexico	310.74	426.20	115.46	
Valley	1,124.17	1,387.20	263.03	14.05
Laura Short	0.00	36.50	36.50	0.00
Brown	799.69	1,326.90	527.21	10.00
Fourness	186.60	210.70	24.10	2.33
San Jose	3,453.86	4,150.03	696.17	43.17
Montezuma	3,615.61	4,835.96	1,220.35	45.20
Union Sunflower	5,244.49	7,371.96	2,127.47	65.56
Graham	3,746.04	4,217.68	471.64	46.83
Smithville	2,258.65	2,549.33	290.68	28.23
Dodge Nevada	2,357.84	2,516.54	158.70	29.47
Curtis	1,754.59	1,971.70	217.11	21.93
Fort Thomas	2,858.45	3,155.70	297.25	35.73
Colvin-Jones	145.30	205.90	60.60	1.82
Total Upper Valleys	31,884.31	39,413.55	7,529.24	398.56
Apache	296.60	1,000.00	703.40	3.71
SCIDD	25,685.51	50,000.00	24,314.49	321.07
GRIC	19,614.10	50,546.00	30,931.90	245.18
SCIIP = SCIDD + GRIC	45,299.61	100,546.00	55,246.39	566.25
ASARCO	0.00	1779.44	1779.44	22.24
Kearny	101.73	101.73	0.00	1.27
Winkelman Ag	0.00	440.43	440.43	0.00
Total Winkelman	101.73	2321.60	2219.87	23.51

SAN CARLOS RESERVOIR MINIMUM POOL

February 2009

Date	Elevation	Storage	Area	Reservoir loss ac-ft by elev.	CAP Water Delivered cfs	CAP Water Delivered Ac-ft	Minimum Pool Ac-ft	Avail. for release	% pool of total Storage	Evap	Computed Evaporation Ac-ft	Seepage Loss 7.41%	Total Losses Ac-ft	Minimum Pool Loss Ac-ft	Accumulated
															Minimum Pool Loss Ac-ft
01-Feb-09	2,455.88	227,670	7,505	150	0	0.00	3,809	223,861	1.67%	0.087	38.09	46.22	84.31	1.41	35997.28
02-Feb-09	2,455.89	227,745	7,506	75	0	0.00	3,807	223,938	1.67%	0.147	64.36	46.24	110.60	1.85	35999.12
03-Feb-09	2,455.92	227,970	7,511	225	0	0.00	3,805	224,165	1.67%	0.122	53.45	46.28	99.73	1.66	36000.79
04-Feb-09	2,455.93	228,046	7,513	75	0	0.00	3,803	224,242	1.67%	0.127	55.66	46.30	101.96	1.70	36002.49
05-Feb-09	2,455.94	228,121	7,514	75	0	0.00	3,802	224,319	1.67%	0.136	59.61	46.31	105.92	1.77	36004.25
06-Feb-09	2,455.95	228,196	7,516	75	0	0.00	3,800	224,396	1.67%	0.113	49.54	46.33	95.87	1.60	36005.85
07-Feb-09	2,455.94	228,121	7,514	-75	0	0.00	3,799	224,322	1.67%	0.089	39.01	46.31	85.32	1.42	36007.27
08-Feb-09	2,455.97	228,346	7,519	226	0	0.00	3,797	224,549	1.66%	0.096	42.11	46.36	88.46	1.47	36008.74
09-Feb-09	2,455.92	227,970	7,511	-376	0	0.00	3,796	224,174	1.66%	0.087	38.12	46.28	84.40	1.41	36010.15
10-Feb-09	2,456.00	228,572	7,524	602	0	0.00	3,794	224,778	1.66%	0.081	35.55	46.40	81.95	1.36	36011.51
11-Feb-09	2,456.02	228,723	7,527	151	0	0.00	3,792	224,930	1.66%	0.188	82.55	46.43	128.98	2.14	36013.65
12-Feb-09	2,456.05	228,949	7,532	226	0	0.00	3,791	225,158	1.66%	0.101	44.38	46.48	90.86	1.50	36015.15
13-Feb-09	2,456.07	229,099	7,535	151	0	0.00	3,789	225,310	1.65%	0.120	52.74	46.51	99.26	1.64	36016.79
14-Feb-09	2,456.12	229,476	7,543	377	0	0.00	3,787	225,689	1.65%	0.130	57.20	46.59	103.79	1.71	36018.51
15-Feb-09	2,456.19	230,005	7,554	529	0	0.00	3,786	226,219	1.65%	0.078	34.37	46.69	81.06	1.33	36019.84
16-Feb-09	2,456.23	230,307	7,561	303	0	0.00	3,784	226,523	1.64%	0.111	48.96	46.76	95.71	1.57	36021.41
17-Feb-09	2,456.25	230,458	7,564	151	0	0.00	3,783	226,675	1.64%	0.086	37.95	46.79	84.73	1.39	36022.80
18-Feb-09	2,456.26	230,534	7,566	76	0	0.00	3,781	226,753	1.64%	0.154	67.96	46.80	114.77	1.88	36024.69
19-Feb-09	2,456.30	230,836	7,572	302	0	0.00	3,779	227,057	1.64%	0.196	86.57	46.86	133.44	2.18	36026.87
20-Feb-09	2,456.34	231,139	7,578	303	0	0.00	3,776	227,363	1.63%	0.242	106.98	46.92	153.90	2.51	36029.38
21-Feb-09	2,456.35	231,215	7,580	76	0	0.00	3,774	227,441	1.63%	0.186	82.24	46.94	129.18	2.11	36031.49
22-Feb-09	2,456.36	231,291	7,582	76	0	0.00	3,772	227,518	1.63%	0.148	65.46	46.96	112.41	1.83	36033.33
23-Feb-09	2,456.37	231,367	7,583	76	0	0.00	3,771	227,595	1.63%	0.033	14.60	46.97	61.57	1.00	36034.33
24-Feb-09	2,456.37	231,367	7,583	0	0	0.00	3,770	227,597	1.63%	0.098	43.35	46.97	90.32	1.47	36035.80
25-Feb-09	2,456.36	231,291	7,582	-76	0	0.00	3,767	227,524	1.63%	0.339	149.93	46.96	196.88	3.21	36039.01
26-Feb-09	2,456.32	230,988	7,575	-303	0	0.00	3,764	227,223	1.63%	0.255	112.68	46.89	159.57	2.60	36041.61
27-Feb-09	2,456.25	230,458	7,564	-530	0	0.00	3,762	226,696	1.63%	0.219	96.63	46.79	143.42	2.34	36043.95
28-Feb-09	2,456.19	230,005	7,554	-453	0	0.00	3,759	226,246	1.63%	0.232	102.23	46.69	148.92	2.43	36046.38

Small Parcels & Non-Agricultural Use Report

FEBRUARY 2009

Decreed lands of less than 2 acres and lands used for other than agricultural purposes, using Gila River water

*Note: Multiple Use Acres are those acres used for any combination of Lawn, Trees, Garden, Orchard, or Pasture.									
Irrigation District / Canal Co.	*Multiple Use Acres	Yard Acres	Garden Acres	Orchard Acres	Pasture Acres	Commercial Acres	Non-Agri. Acres	Decreed Acres	Total "TBI" Acres
Franklin Irr. Dist.									
Sunset Canal	12.55	3.53	0.00	0.00	0.00	0.00	0.00	37.92	16.08
New Model Canal	4.39	1.00	0.90	0.00	0.00	0.00	0.00	11.23	6.29
Valley Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FID Total	16.94	4.53	0.90	0.00	0.00	0.00	0.00	49.15	22.37
Gila Valley Irr. Dist.									
Brown Canal	1.30	0.00	0.00	0.00	0.00	0.00	0.00	1.30	1.30
Fourness Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Jose Canal	16.76	0.00	0.00	1.51	2.42	0.00	0.00	30.73	20.69
Montezuma Canal	1.58	0.00	0.00	0.00	1.10	0.00	0.00	5.82	2.68
Highline Canal	61.06	0.09	0.69	1.14	2.95	1.05	0.00	88.26	66.98
Union Canal	103.10	1.98	0.66	4.10	17.73	1.50	0.00	168.17	129.07
Graham Canal	8.95	0.00	0.00	0.00	1.30	1.20	0.00	16.83	11.45
Smithville Canal	19.80	0.00	0.00	0.00	2.45	0.00	0.00	27.92	22.25
Dodge-Nevada Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Curtis Canal	5.81	0.00	0.00	0.00	0.00	0.00	0.00	5.81	5.81
Ft. Thomas Canal	0.73	0.00	0.00	1.50	0.40	1.90	0.00	6.80	4.53
Colvin-Jones Canal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GVID Total	219.09	2.07	1.35	8.25	28.35	5.65	0.00	351.64	264.76
San Carlos Irr. Dist.									
SCIDD Total	2.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	2.00
TOTAL ACRES	238.03	6.60	2.25	8.25	28.35	5.65	0.00	403.69	289.13

DUNCAN VALLEY

Original Decree - 8,061.35 Acres
T.B.I. - 5,463.19 Acres

FEBRUARY 2009

Mean daily diversions - cubic feet per second

Original Decreed Acres -		Sunset Canal 2759.90			New Model Canal 2717.55			Valley Canal 1387.20		
T.B.I. Acres -		2140.58 acres 26.8			2198.44 acres 27.5			1124.17 acres 14.1		
Priority	FEB	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport
1924	1				6.4	6.4		12.3	12.3	
"	2				6.3	6.3		11.6	11.6	
"	3				7.1	7.1		11.0	11.0	
"	4				9.1	9.1		11.7	11.7	
"	5	1.9	1.9		8.7	8.7		12.2	12.2	
"	6	4.8	4.8		6.4	6.4		10.6	10.6	
"	7	4.5	4.5		5.4	5.4		5.8	5.8	
"	8	4.4	4.4		2.2	2.2		5.7	5.7	
1915	9	4.4	4.4		2.3	2.3		5.9	5.9	
1924	10	4.2	4.2		2.2	2.2		3.7	3.7	
"	11	4.3	4.3		0.1	0.1		0.9	0.9	
"	12	4.3	4.3							
"	13	4.3	4.3							
"	14	4.3	4.3							
"	15	4.3	4.3							
"	16	4.7	4.7							
"	17	5.2	5.2		4.2	4.2				
"	18	18.4	18.4		5.3	5.3		1.7	1.7	
"	19	24.7	24.7		6.6	6.6		3.6	3.6	
"	20	24.8	24.8		7.3	7.3		4.1	4.1	
"	21	24.3	24.3		8.9	8.9		4.0	4.0	
1913	22	24.8	22.6	2.2	11.4	11.4		4.0	4.0	
1912	23	24.8	22.6	2.2	12.0	12.0		4.2	4.2	
1907	24	24.8	22.1	2.7	11.8	11.8		8.6	8.6	
1905	25	24.5	22.1	2.4	11.7	11.7		11.0	11.0	
1903	26	24.5	21.4	3.1	11.5	11.5		12.3	11.8	0.5
1900	27	24.6	21.4	3.2	14.7	14.7		12.9	11.8	1.1
1903	28	24.0	21.4	2.6	16.1	16.1		12.7	11.8	0.9
Total CFS		319.8	301.4	18.4	177.7	177.7		170.5	168.0	2.5
Total Acre-feet			634			352			338	
Duty of Total div A-F/A			0.30			0.16			0.30	
Tabulations in Ac-Ft										
Apportioned diverted			36						5	
Previous Apport div										
Apport div to date			36						5	
Apportionment			12051			12377			6329	
Apport credit to date			12015			12377			6324	
Priority diverted			598			352			333	
Previous Priority div						262			100	
Priority div to date			598			614			433	
Total div to date			634			614			438	
Duty of Apport to date			0.02							
Duty of Total div to date			0.30			0.28			0.39	

Note: Conversions of CFS to AC-FT are COMPUTER-ROUNDED with general accuracy rated "excellent".

Sunset Canal has 2,433.9 acres in New Mexico and 316.0 acres in Arizona.

New Model Canal has 426.2 acres in New Mexico and 2,301.35 acres in Arizona.

SAFFORD VALLEY

Original Decree - 32,512.40 Acres
T.B.I. - 26,421.12 Acres

FEBRUARY 2009

Mean daily diversions - cubic feet per second

Original Decreed	Priority	Consold. Brown Canal			Fourness			San Jose Canal			Montezuma Canal			Union Canal			Graham Canal			
		T.B.I. Acres -	799.69	acres	10.0	186.60	acres	2.3	3453.86	acres	43.2	3615.61	acres	45.2	5244.49	acres	65.6	3746.04	acres	46.8
	FEB	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	
1924	1																			
"	2																			
"	3																			
"	4																			
"	5																			
"	6																			
"	7																			
"	8																			
"	9																			
1915	10																			
1924	11																			
"	12																			
"	13																			
"	14																			
"	15																			
"	16																	27.1	27.1	
"	17																	43.1	43.1	
"	18																	43.2	43.2	
"	19																	43.2	43.2	
"	20																	43.4	43.4	
"	21																	43.4	43.4	
"	22																	43.0	43.0	
1913	23				2.0	2.0		32.6	32.6		30.5	30.5		57.3	57.3			42.2	41.1	1.1
1912	24				2.3	2.3		33.0	33.0		37.9	37.9		65.5	64.1	1.4		42.4	40.9	1.5
1907	25	4.9	4.9		2.3	2.3		33.0	33.0		35.0	35.0		65.5	62.5	3.0		43.0	34.5	8.5
1905	26	7.4	7.4		2.3	2.3		39.7	35.5	4.2	36.7	36.7		65.5	52.6	12.9		40.5	31.7	8.8
1903	27	7.4	7.4		2.3	2.3		41.2	29.7	11.5	36.9	34.7	2.2	63.9	51.7	12.2		38.5	26.4	12.1
1900	28	7.4	7.4		2.3	2.3		40.7	26.5	14.2	37.2	30.3	6.9	62.7	51.6	11.1		37.1	24.1	13.0

Total CFS	27.1	27.1		13.5	13.5		220.2	190.3	29.9	214.2	205.1	9.1	380.4	339.8	40.6	530.1	485.1	45.0
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Total Acre-feet	54			27			437			425			755			1051		
Duty of Total div A-F/A	0.07			0.14			0.13			0.12			0.14			0.28		

Tabulations in Ac-Ft																			
Apportioned diverted							59			18			81			89			
Previous Apport div																			
Apport div to date							59			18			81			89			
Apportionment	4502			1051			19445			20356			29526			21090			
Apport credit to date	4502			1051			19386			20338			29445			21001			
Priority diverted	54			27			377			407			674			962			
Previous Priority div	223						9			9			64						
Priority div to date	277			27			386			416			738			962			
Total div to date	277			27			445			434			819			1051			
Duty of Apport to date							0.02			0.02			0.02			0.02			
Duty of Total div to date	0.35			0.14			0.13			0.12			0.16			0.28			

Note: Conversions of CFS to AC-FT are COMPUTER-ROUNDED with general accuracy rated "excellent".

SAFFORD VALLEY

Original Decree - 32,512.40 Acres
T.B.I. - 26,421.12 Acres

FEBRUARY 2009

Mean daily diversions - cubic feet per second

		Smithville Canal			Dodge-Nevada Canal			Curtis Canal			Fort Thomas Canal			Colvin-Jones Canal																	
Original Decreed Acres -		2549.33			2516.54			1971.70			3155.70			205.90																	
T.B.I. Acres -		2258.65			28.2			2357.84			29.5			1754.59			21.9			2858.45			35.7			145.30			1.8		
Priority	FEB	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport												
1924	1	1.1	1.1					19.4	19.4		10.4	10.4																			
"	2	1.0	1.0					19.0	19.0		10.1	10.1																			
"	3	0.8	0.8					18.1	18.1		15.2	15.2																			
"	4	0.6	0.6					17.9	17.9		17.7	17.7																			
"	5							18.7	18.7		19.3	19.3																			
"	6							18.8	18.8		14.2	14.2																			
"	7							18.5	18.5		11.4	11.4																			
"	8							16.6	16.6		11.4	11.4																			
"	9				5.2	5.2		18.5	18.5		11.4	11.4																			
1915	10				28.7	26.0	2.7	11.1	11.1		9.8	9.8																			
1924	11				29.0	29.0		0.4	0.4		8.1	8.1																			
"	12				29.0	29.0		0.3	0.3		8.5	8.5																			
"	13				28.9	28.9		0.3	0.3		8.8	8.8																			
"	14				28.9	28.9		0.4	0.4		8.9	8.9																			
"	15				28.9	28.9		0.2	0.2		9.0	9.0																			
"	16				28.9	28.9		0.2	0.2		10.2	10.2																			
"	17				28.9	28.9		0.2	0.2		10.5	10.5																			
"	18				28.9	28.9		0.2	0.2		10.7	10.7																			
"	19				28.9	28.9		0.1	0.1		11.2	11.2																			
"	20				28.9	28.9		0.1	0.1		10.6	10.6																			
"	21				28.9	28.9		0.1	0.1		10.7	10.7																			
"	22				28.9	28.9		0.1	0.1		10.5	10.5																			
1913	23	6.6	6.6		29.5	22.8	6.7				10.2	10.2																			
1912	24	9.8	9.8		29.5	16.7	12.8				10.1	10.1																			
1907	25	10.1	10.1		29.5	15.0	14.5				15.0	15.0																			
1905	26	5.6	5.6		29.5	15.0	14.5	19.8	19.8		18.7	18.7																			
1903	27	10.0	10.0		16.9	14.6	2.3	21.1	18.2	2.9	19.7	19.7																			
1900	28	10.0	10.0		19.0	14.0	5.0	21.3	18.2	3.1	19.3	19.3																			
Total CFS		55.6	55.6		534.8	476.3	58.5	241.4	235.4	6.0	341.6	341.6																			
Total Acre-feet					110			1061			479			678																	
Duty of Total div A-F/A					0.05			0.45			0.27			0.24																	

<u>Tabulations in Ac-Ft</u>															
Apportioned diverted								116				12			
Previous Apport div															
Apport div to date								116				12			
Apportionment		12716		13275		9878		16093		818					
Apport credit to date		12716		13159		9866		16093		818					
Priority diverted		110		945		467		678							
Previous Priority div		240		360		126		634							
Priority div to date		350		1305		593		1312							
Total div to date		350		1421		605		1312							
Duty of Apport to date				0.05		0.01									
Duty of Total div to date		0.15		0.60		0.34		0.46							

Note: Conversions of CFS to AC-FT are COMPUTER-ROUNDED with general accuracy rated "excellent".

TOTALS

With San Carlos Apache Tribe Diversions

FEBRUARY 2009

Mean daily diversions - cubic feet per second

Original Decreed Acres -	Duncan Valley			Safford Valley			Totals			San Carlos Apache Tribe Orig - 1000.00 acres			Total Upper Valleys and Apache Tribe acres	
	5463.19	acres	68.3	26421.12	acres	330.3	31884.31	acres	398.6	296.60	Total T.B.I.	3.7		402.3
T.B.I. Acres -	8061.35			32512.40			40573.75			Black Pt.	Navajo Pt.	And. Flat	Orig - 41,573.75 acres	
Priority	FEB	Total	Priority	Apport	Total	Priority	Apport	Total	Priority	Apport	73.40	152.20	71.00	
1		18.7	18.7		30.9	30.9		49.6	49.6					
2		17.9	17.9		30.1	30.1		48.0	48.0					1.3
3		18.1	18.1		34.1	34.1		52.2	52.2					2.4
4		20.8	20.8		36.2	36.2		57.0	57.0					2.5
5		22.8	22.8		38.0	38.0		60.8	60.8					2.4
6		21.8	21.8		33.0	33.0		54.8	54.8					2.3
7		15.7	15.7		29.9	29.9		45.6	45.6					2.3
8		12.3	12.3		28.0	28.0		40.3	40.3					2.2
9		12.6	12.6		35.1	35.1		47.7	47.7					2.1
10		10.1	10.1		49.6	46.9	2.7	59.7	57.0	2.7				2.0
11		5.3	5.3		37.5	37.5		42.8	42.8					1.8
12		4.3	4.3		37.8	37.8		42.1	42.1					1.6
13		4.3	4.3		38.0	38.0		42.3	42.3					
14		4.3	4.3		38.2	38.2		42.5	42.5					
15		4.3	4.3		38.1	38.1		42.4	42.4					
16		4.7	4.7		66.4	66.4		71.1	71.1					
17		9.4	9.4		82.7	82.7		92.1	92.1					
18		25.4	25.4		83.0	83.0		108.4	108.4					
19		34.9	34.9		83.4	83.4		118.3	118.3					
20		36.2	36.2		83.0	83.0		119.2	119.2					
21		37.2	37.2		83.1	83.1		120.3	120.3					
22		40.2	38.0	2.2	82.5	82.5		122.7	120.5	2.2				
23		41.0	38.8	2.2	210.9	203.1	7.8	251.9	241.9	10.0				
24		45.2	42.5	2.7	230.5	214.8	15.7	275.7	257.3	18.4				
25		47.2	44.8	2.4	238.3	212.3	26.0	285.5	257.1	28.4				
26		48.3	44.7	3.6	265.7	225.3	40.4	314.0	270.0	44.0				
27		52.2	47.9	4.3	257.9	214.7	43.2	310.1	262.6	47.5				
28		52.8	49.3	3.5	257.0	203.7	53.3	309.8	253.0	56.8				
Total CFS		668.0	647.1	20.9	2558.9	2369.8	189.1	3226.9	3016.9	210.0			22.9	3249.8
Total Acre-feet			1325			5076			6401				45	6446
Duty of Total div A-F/A			0.24			0.19			0.20				0.63	0.20
Tabulations in Ac-Ft														
Apportioned diverted			41			375			416					416
Previous Apport div														
Apport div to date			41			375			416					416
Apportionment			30758			148751			179509					179509
Apport credit to date			30717			148376			179093					179093
Priority diverted			1283			4701			5984				45	6029
Previous Priority div			362			1665			2027					2027
Priority div to date			1645			6366			8011				45	8056
Total div to date			1686			6741			8427				45	8472
Duty of Apport to date			0.01			0.01			0.01					0.01
Duty of Total div to date			0.31			0.26			0.26				0.63	0.26

Note: Conversions of CFS to AC-FT are COMPUTER-ROUNDED with general accuracy rated "excellent".

WINKELMAN VALLEY

Original decree - 440.43 Acres
T.B.I. -0- Acres Agricultural

FEBRUARY 2009

Mean daily diversions - cubic feet per second

			Kearny, AZ			Agricultural			
			Domestic & Municipal			JJ Anderson			Total
			101.73 acres	(A-F)		196.27 acres	(A-F)		440.43
			101.73 acres	71					
FEB	ASARCO Incorporated Industrial & Municipal Article IX Diversions	Priority Year	Total	Priority	Apport	Total	Priority	Apport	
1	14.9	1924	0.26	0.26					
2	17.6	"	0.26	0.26					
3	17.7	"	0.26	0.26					
4	17.8	"	0.26	0.26					
5	16.6	"	0.26	0.26					
6	17.8	"	0.26	0.26					
7	15.3	"	0.26	0.26					
8	16.5	"	0.26	0.26					
9	18.1	"	0.26	0.26					
10	16.5	"	0.26	0.26					
11	18.0	"	0.26	0.26					
12	16.9	1915	0.26	0.26					
13	19.6	1924	0.26	0.26					
14	18.4	"	0.26	0.26					
15	16.7	"	0.26	0.26					
16	14.2	"	0.26	0.26					
17	13.7	"	0.26	0.26					
18	18.9	"	0.26	0.26					
19	15.4	"	0.26	0.26					
20	16.6	"	0.26	0.26					
21	15.1	"	0.26	0.26					
22	16.9	"	0.26	0.26					
23	14.8	"	0.26	0.26					
24	16.6	"	0.26	0.26					
25	18.7	1913	0.25	0.25					
26	17.2	1912	0.25	0.25					
27	19.0	1907	0.25	0.25					
28	15.0	1905	0.25	0.25					
Total CFS			7.2	7.2					
Total Acre-Feet					14				
<i>ASARCO Reported Diversions in Ac-Ft</i>					0.14				
February 2009									
Year-To-Date									

Tabulations in Acre Feet

Allocation diverted	933	Apportioned diverted	-
Previous Alloc. Div	972	Previous Apport div	-
Alloc. Div to date	1905	Apport div to date	-
Article IX Allocation	16221	Apportionment	573
Allocation Remaining	14316	Apport credit to date	573
		Priority diverted	14
		Previous Priority div	15
		Priority div to date	29
		Total div to date	29
		Duty of Apport to date	
		Duty of Total div to Date	0.29

ASARCO Industrial & Municipal diversions are under ARTICLE IX (not apportioned)

Note: Conversions of GPM/ CFS/ AC-FT are COMPUTER-ROUNDED with general accuracy rated "excellent".

SAN CARLOS PROJECT

Decreed - 102,090.50 Acres
T.B.I. - 45,299.61 Acres

FEBRUARY 2009

Mean daily diversions - cubic feet per second

FEB	Diverted			Passing Dam		Total @ A-H Dam
	Total	Stored	Natural Flow	Spill	Sluice	
1	256		256			256
2	258		258			258
3	258		258			258
4	258		258			258
5	258		258			258
6	251		251			251
7	255		255			255
8	269		269			269
9	268		268			268
10	288		288			288
11	310		310			310
12	297		297			297
13	300		300			300
14	277		277			277
15	247		247			247
16	236		236			236
17	225		225			225
18	233		233			233
19	236		236			236
20	230		230			230
21	225		225			225
22	233		233			233
23	227		227			227
24	223		223			223
25	251	46	205			251
26	264	113	151			264
27	349	230	119			349
28	360	245	115			360
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Total	7342	634	6708			7342
Ac-Ft	14563	1258	13305			14563
Previous	11659		11659			11659
To Date	26222	1258	24964			26222
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Duty of Total Div	0.32					
Duty af/a To Date	0.58					

Water Passing Dam estimated by San Carlos Irrigation Project...